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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 38002-0054

Applicant(s): Wun Chey SIN et al.

Confirmation No.: 5281

Serial No.: 10/623,810

Examiner: M. Yu

Filing Date: July 22, 2003

Group Art Unit: 1642

Title: AMPLIFICATION AND OVEREXPRESSION OF ONCOGENES

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56 and 37 CFR §1.97**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08A is a listing of documents known to applicants in order to comply with applicants' duty of disclosure pursuant to 37 C.F.R. §1.56 and §1.97. A copy of each of the listed documents are being submitted to comply with the provisions of 37 C.F.R. §1.97-1.99.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 C.F.R. §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

Applicants believe that the instant Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits under 37 CFR §1.97(b)(3), therefore, no fee is required in connection with its filing.

English translations of the foreign-language documents may not be readily available; however, the absence of such translations does not relieve the PTO from its duty to consider the submitted documents (37 CFR §1.98 and MPEP §609).

Document Nos. **A05, A09, A12 - A16 and A18** are submitted herewith on the attached CD because of the size of the documents. The first page of the published applications are also attached.

Applicants respectfully request that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with M.P.E.P. §609.

Respectfully submitted,



John P. Isaacson
Reg. No. 33,715

August 13, 2004

Date

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Sheet 1 of 6

Form PTO/SB/08A LIST OF REFERENCES CITED BY APPLICANT(S)				ATTY DOCKET NO. 38002-0054	SERIAL NO. 10/623,810		
Date Submitted: August 13, 2004				APPLICANT(S) Wun Chey SIN et al.			
				FILING DATE July 22, 2003	GROUP 1642		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE (M/D/Y)	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A01	4,109,496	08/29/78	Allemann et al.	70	380	
	A02	4,816,567	03/28/89	Cabilly et al.	530	387	
	A03	5,093,246	03/03/92	Cech et al.	435	91	
	A04	4,376,110	03/08/83	David et al.	436	548	
	A05	6,300,064	10/9/01	Knappik et al.	435	6	
	A06	4,946,778	08/07/90	Ladner et al.	435	69.6	
	A07	6,518,404	2/11/03	Li et al.	530	387.9	
	A08	6,232,068	05/15/01	Linsley et al.	435	6	
	A09	5,508,384	4/16/96	Murphy et al.	530	324	
	A10	6,169,173	1/2/01	Wank	536	23.5	
	A11	5,225,539	07/06/93	Winter	530	387.3	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE (M/D/Y)	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	A12	WO92/16623	10/1/92	WIPO			
	A13	WO00/70049	11/23/00	WIPO			
	A14	WO01/40291	6/7/01	WIPO			
	A15	WO01/77172	10/18/01	WIPO			
	A16	WO01/94587	12/13/01	WIPO			
	A17	WO01/94629	12/13/01	WIPO			
	A18	WO02/061087	8/8/02	WIPO			
	A19	JP11-313681	11/16/99	Japan			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
	A20	Albertson	The EMBO Journal 3(6): 1227-1234 (1984)				
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 6 Form PTO/SB/08A			
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Date Submitted: August 13, 2004		FILING DATE July 22, 2003	GROUP 1642
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)			
A21	Altschul et al.	Nucleic Acids Res. 25(17): 3389-3402 (1997)	
A22	Ambros et al.	RNA 9: 277-279 (2003)	
A23	Anastasi et al.	Experientia, 27:166-167 (1971)	
A24	Andratschke et al.	Anticancer Res. 21:3541-3550 (2001)	
A25	Angerer et al.	Methods in Enzymology 152: 649-661	
A26	Ausubel et al.	Current Protocols in Molecular Biology, John Wiley & Sons, Inc.	
A27	Barringer et al.	Gene 89: 117-122	
A29	Bass	Nature 411: 428-429 (2001)	
A29	Batzer et al.	Nucleic Acids Res. 19(18): 5081 (1991)	
A30	Bird et al.	Science 242: 423-426 (1988)	
A31	Boring et al.	CA Cancer J. Clin. 43: 7-26 (1993)	
A32	Burgess et al.	Publication No. 2002/0068279 (09/730,617)	
A33	Butler	Methods in Enzymology 13: 482-523 (1981)	
A34	Campbell et al.	J. Org. Chem. 59: 658-660 (1994)	
A35	Chen et al.	J. Amer. Chem. Soc. 116: 2661-2662 (1994)	
A36	Chien et al.	Proc. Natl. Acad. Sci. 88: 9578-9582 (1991)	
A37	Cho et al.	Science 261: 1303-1305 (1993)	
A38	Claverie et al.	Computers Chem., 17(2): 191-201 (1993)	
A39	Colas et al.	Nature 380: 548-550 (1996)	
A40	Cole et al.	Monoclonal Antibodies and Cancer Therapy 77-96 (1985)	
A41	Corpet	Nucleic Acids Res, 16(22): 10881-10890 (1988)	
A42	Cote et al.	Proc. Natl. Acad. Sci. 80: 2026-2030 (1983)	
A43	Couzin	Science 298: 2296-2297 (2002)	
A44	Creighton	Proteins, Structures and Molecular Principles, W.H. Freeman & Co., pgs. 34-49 (1983)	
A45	Dennis	Nature 420: 732 (2002)	
A46	DeWitt et al.	Proc. Nat. Acad. Sci. USA 90: 6909-6913 (1993)	
EXAMINER		DATE CONSIDERED	

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Sheet 3 of 6			
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OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)			
	A47	Drebin et al.	Cell 41: 695-706 (1985)
	A48	Drebin et al.	Proc. Natl. Acad. Sci. 83: 9129-9133 (1986)
	A49	Elbashir et al.	Nature 411: 494-498 (2001)
	A50	Elbashir et al.	Genes & Development 15: 188-200 (2001)
	A51	Ellington et al.	Nature 346: 818-822 (1990)
	A52	Finnegan et al.	Current Biology 13: 236-240 (2003)
	A53	Fire et al.	Nature 391: 806-811 (1998)
	A54	Fynan et al.	Proc. Natl. Acad. Sci. 90: 11478-11482 (1993)
	A55	Gibson et al.	Genome Research 6: 995-1001 (1996)
	A56	Goding	Monoclonal Antibodies: Principles and Practice, Academic Press, pgs. 56-97 (1983)
	A57	Graham	The EMBO Journal 3(12): 2917-2922 (1984)
	A58	Guatelli et al.	Proc. Natl. Acad. Sci. 87: 1874-1878 (1990)
	A59	Hagihara et al.	J. Amer. Chem. Soc. 114: 6568-6570 (1992)
	A60	Harlow et al.	Antibodies, A Laboratory Manual, Cold Spring Harbor Lab. (1988)
	A61	Heid et al.	Genome Research 6: 986-994 (1996)
	A62	Higgins et al.	Gene 73: 237-244 (1988)
	A63	Hirschmann et al.	J. Amer. Chem. Soc. 114: 9217-9218 (1992)
	A64	Houghten et al.	Nature 354: 84-86 (1991)
	A65	Huang et al.	CABIOS 8(2): 155-165 (1992)
	A66	Hunter	Cell 64: 249-270 (1991)
	A67	Huse et al.	Science 246: 1275-1281 (1989)
	A68	Huston et al.	Proc. Natl. Acad. Sci. 85: 5879-5883 (1988)
	A69	Isikawa et al.	Enzyme Immunoassay, Igaku-Shoin, Tokyo - New York (1981)
	A70	James	Current Opinion in Pharmacology 1: 540-546 (2001)
	A71	Jopling et al.	Journal of Biological Chem. 277(9): 6864-6873 (2002)
	A72	Kanakaraj et al.	J. Exp. Med. 187(12): 2073-2079 (1998)
EXAMINER		DATE CONSIDERED	

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Sheet 4 of 6

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APPLICANT(S)
Wun Chey SIN et al.FILING DATE
July 22, 2003GROUP
1642**OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)**

A73	Kidner et al.	Trends in Genetics 19(1): 13-16 (2003)
A78	Knappik et al.	J. Mol. Biol. 296: 57-86 (2000)
A75	Knuutila et al.	Cancer Genet Cyogenet 100: 25-30 (1998)
A75	Knuutila et al.	American Journal of Pathology 152(5) 1107-1123 (1998)
A77	Köhler et al.	Nature 256: 495-497 (1975)
A78	Kozbor et al.	Immunology Today 4(3): 72-79 (1983)
A79	Krane et al.	The Journal of Biological Chemistry 263(26): 13317-13323 (1988)
A80	Kwoh et al.	Proc. Natl. Acad. Sci. 86: 1173-1177 (1989)
A81	Lam et al.	Nature 354: 82-84 (1991)
A82	Land et al.	Science 222: 771-778 (1983)
A83	Landegren et al.	Science 241: 1077-1080 (1988)
A84	Lengauer et al.	Nature 396: 643-649 (1998)
A85	Levrero et al.	Gene 101: 195-202 (1991)
A86	Liang et al.	Science 274: 1520-1522 (1996)
A87	Liu et al.	Proc. Natl. Acad. Sci. USA 84: 3439-3443 (1987)
A98	Maggio	Enzyme-Immunoassay, CRC Press, Inc. (1980)
A89	Marasco et al.	Proc. Natl. Acad. Sci. 90: 7889-7893 (1993)
A90	Marks et al.	Biotechnology 10(7) :779-783 (1992)
A91	Masui et al.	Cancer Res. 44: 1002-1007 (1984)
A92	McCafferty et al.	Nature 348: 552-554 (1990)
A93	Mendelsohn et al.	Transactions of the Association of American Physicians, One Hundredth Session, Vol. C, pgs. 173-178 (1987)
A94	Mischiatì et al.	Intl Journal of Molecular Medicine 9: 633-639 (2002)
A95	Mölling	J Mol Med 75: 242-246 (1997)
A96	Morishita et al.	Annals NY Acad. Sci. 947: 294-302 (2001)
A97	Morrison et al.	Proc. Natl. Acad. Sci. 81:6851-6855 (1984)
A98	Morrison	Science 229:1202-1207 (1985)

EXAMINER

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Sheet 5 of 6

Form PTO/SB/08A

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Wun Chey SIN et al.FILING DATE
July 22, 2003GROUP
1642**OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)**

A99	Murphy et al.	Methods in Molecular Biology, Transgenesis Techniques, Humana Press (1993)
A100	Myers et al.	CABIOS 4(1): 11-17 (1988)
A101	Nabel et al.	Proc. Natl. Acad. Sci. 90: 11307-11311 (1993)
A102	Needleman et al.	J. Mol. Biol. 48: 443-453 (1970)
A103	Neuberger et al.	Nature 312: 604-608 (1984)
A104	Nishimura et al.	Cancer Res. 47: 999-1005 (1987)
A105	Ohtsuka et al.	J. Biol. Chem. 260(5): 2605-2608 (1985)
A106	Oi et al.	Bio Techniques 4(3): 214-219 (1986)
A107	Old	Scientific America 136-143 (1996)
A108	Paddison et al.	Genes & Dev. 16: 948-958 (2002)
A109	Pearson et al.	Proc. Natl. Acad. Sci. 85: 2444-2448 (1988)
A110	Pearson	Methods in Molecular Biology 24: 307-331 (1997)
A111	Pinkel et al.	Proc. Natl. Acad. Sci. 85: 9138-9142 (1988)
A112	Pinkert	Transgenic Animal Technology, A Laboratory Handbook, Academic Press (1994)
A113	Pollack et al.	Nature Genetics 23: 41-46 (1999)
A114	Pühler	Genetic Engineering of Microorganisms, VCH (1993)
A115	Rossi	Current Biology 4: 469-471 (1994)
A116	Rossolini et al.	Molecular and Cellular Probes 8: 91-98 (1994)
A117	Ruley	Nature 304: 602-606 (1983)
A118	Rylova et al.	Cancer Res. 62: 801-808 (2002)
A119	Sambrook et al.	Molecular Cloning, A Laboratory Manual, Cold Spring Harbor Laboratory Press (1989)
A120	Shaw et al.	J. Natl. Cancer Inst. 80(19): 1553-1559 (1988)
A121	Shim et al.	Int. J. Cancer 94: 6-15 (2001)
A122	Smith et al.	Advances In Applied Mathematics 2: 482-489 (1981)
A123	Songyang et al.	Cell 72: 767-778 (1993)
A124	Takeda et al.	Nature 314: 452-454 (1995)

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